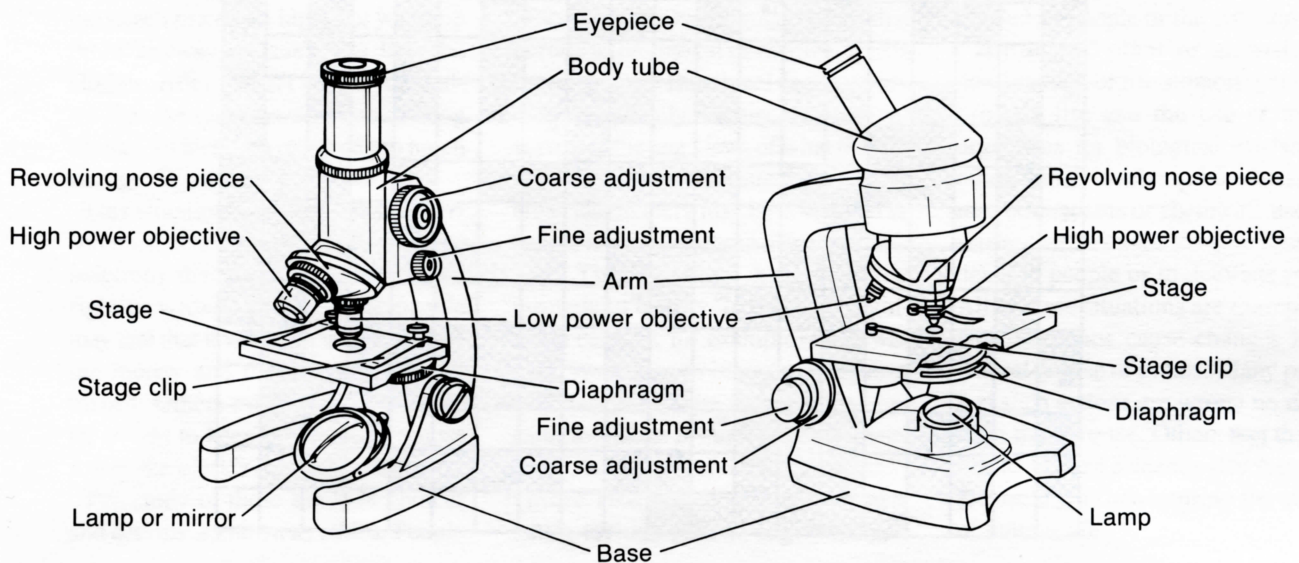


C. THE COMPOUND MICROSCOPE

Textbook reference: Section 1-8

Many of the activities of biology require the use of a compound microscope. Each part of a compound microscope can be classified in one of four different categories, according to the function for which it is used: (1) optical parts, or lenses, for magnifying the object; (2) illuminating parts to provide light or to regulate the amount of light; (3) moving parts for raising, lowering, or revolving the lenses; and (4) supporting parts. On the chart below explain the function of each of the parts of a microscope, using one of the four categories listed above as a general guideline.



Microscope Part

Function

Arm	
Base	
Body tube	
Coarse adjustment	
Diaphragm	
Eyepiece	
Fine adjustment	
High-power objective	
Lamp	
Low-power objective	
Mirror	
Nosepiece	
Stage	
Stage clip	
Stage opening	